

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 10:44
 Operator : SM\SJ
 Sample : J6189-03RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:47:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.439	3.747	46439316	26000882	11.869	11.637
2)	SA Decachlor...	10.151	8.733	40051352	20862225	13.588	11.803
Target Compounds							
3)	L1 AR-1016-1	0.000	4.824	0	3147221	N.D.	40.818 #
4)	L1 AR-1016-2	0.000	4.824	0	3147221	N.D.	27.812 #
5)	L1 AR-1016-3	5.756	4.988	4946466	6047389	43.220	103.552 #
6)	L1 AR-1016-4	5.756	5.063	4946466	9210782	51.944	195.888 #
7)	L1 AR-1016-5	6.084	5.222	4370896	1092421	48.013	17.795 #
12)	L3 AR-1232-2	5.338	4.824	8835615	3147221	229.269	64.147 #
13)	L3 AR-1232-3	0.000	4.988	0	6047389	N.D.	236.675 #
14)	L3 AR-1232-4	5.756	5.134	4946466	3281574	123.531	143.826
15)	L3 AR-1232-5	5.839	5.222	6178748	1092421	195.107	43.737 #
16)	L4 AR-1242-1	0.000	4.824	0	3147221	N.D.	53.187 #
17)	L4 AR-1242-2	0.000	4.824	0	3147221	N.D.	36.549 #
18)	L4 AR-1242-3	5.756	4.988	4946466	6047389	57.174	134.281 #
19)	L4 AR-1242-4	5.756	5.134	4946466	3281574	71.501	74.107
20)	L4 AR-1242-5	6.523	0.000	6856838	0	87.401	N.D. #
21)	L5 AR-1248-1	0.000	4.824	0	3147221	N.D.	79.768 #
22)	L5 AR-1248-2	5.839	5.063	6178748	9210782	65.187	169.709 #
23)	L5 AR-1248-3	6.084	5.134	4370896	3281574	41.831	58.807 #
24)	L5 AR-1248-4	6.458	5.222	20105424	1092421	163.262	15.781 #
25)	L5 AR-1248-5	6.523	0.000	6856838	0	58.609	N.D. #
26)	L6 AR-1254-1	6.458	0.000	20105424	0	132.070	N.D. #
27)	L6 AR-1254-2	6.674	5.793	9871616	2413072	41.721	20.884 #
28)	L6 AR-1254-3	7.048	6.173	5674896	2387159	22.102	12.365 #
30)	L6 AR-1254-5	7.745	6.813	5072475	1855999	25.860	11.396 #
31)	L7 AR-1260-1	7.201	6.300	16856511	1299170	91.412	10.328 #
32)	L7 AR-1260-2	7.458	6.486	4474037	3686926	20.591	24.415
33)	L7 AR-1260-3	7.816	6.639	2224138	1568681	16.603	11.226 #
34)	L7 AR-1260-4	8.043	0.000	4111860	0	24.949	N.D. #
35)	L7 AR-1260-5	8.365	7.350	3804995	2594511	12.761	11.562
36)	L8 AR-1262-1	7.816	6.813	2224138	1855999	10.152	12.094
37)	L8 AR-1262-2	8.365	7.350	3804995	2594511	10.100	9.722
38)	L8 AR-1262-3	8.694	7.695	3474703	1810347	14.454	17.444
39)	L8 AR-1262-4	0.000	7.695	0	1810347	N.D.	9.773 #
41)	L9 AR-1268-1	8.694	7.695	3474703	1810347	7.202	5.429
42)	L9 AR-1268-2	0.000	7.695	0	1810347	N.D.	6.109 #

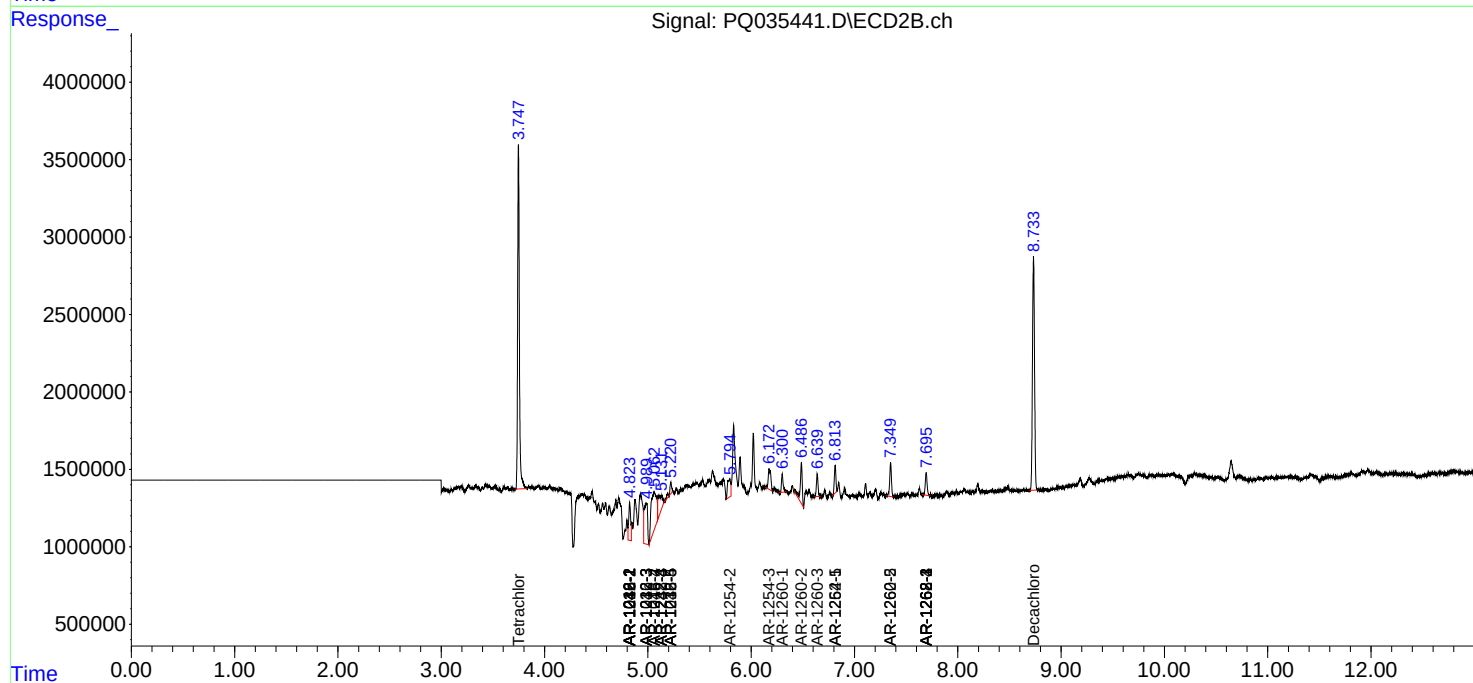
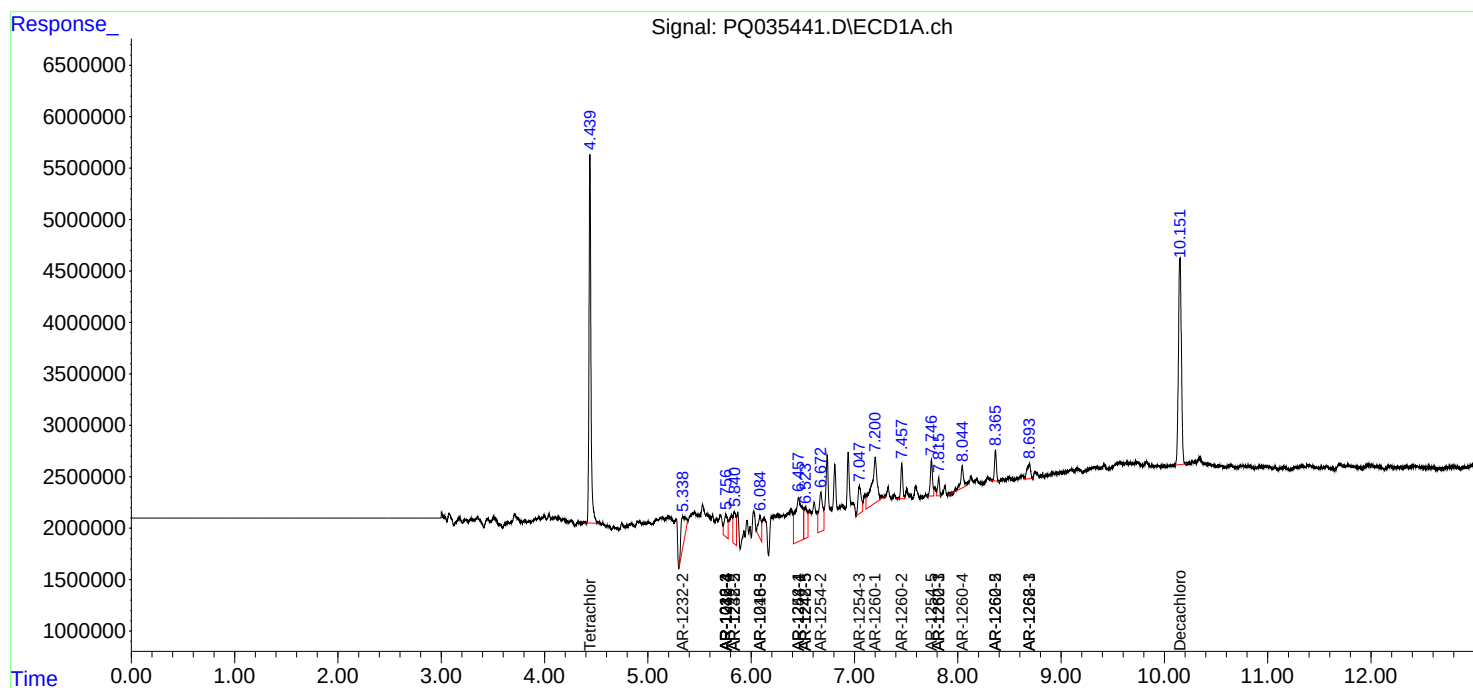
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

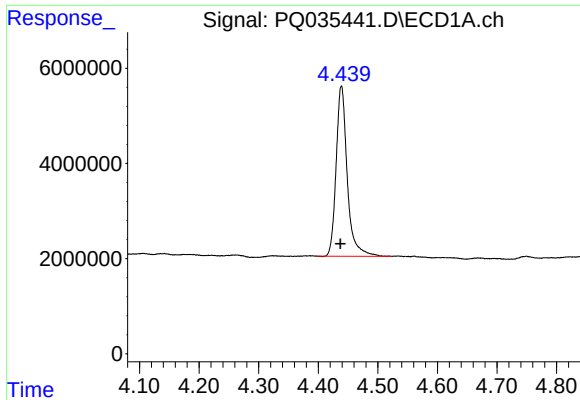
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035441.D
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Quant Time: Dec 14 00:47:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

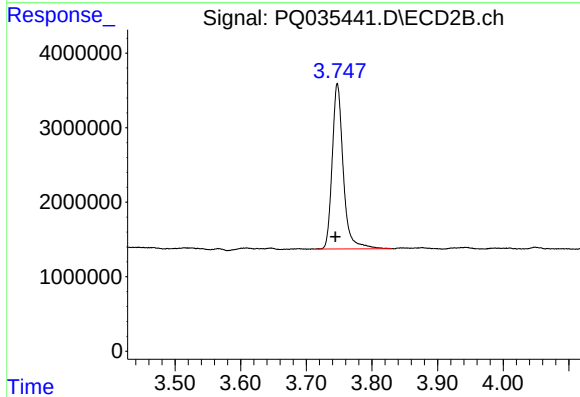




#1 Tetrachloro-m-xylene

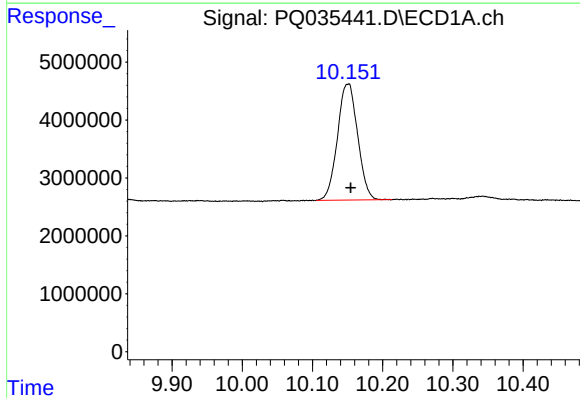
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 46439316
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



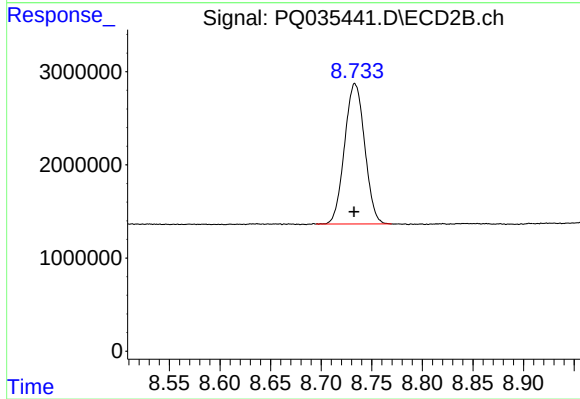
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: 0.003 min
Response: 26000882
Conc: 11.64 ng/ml



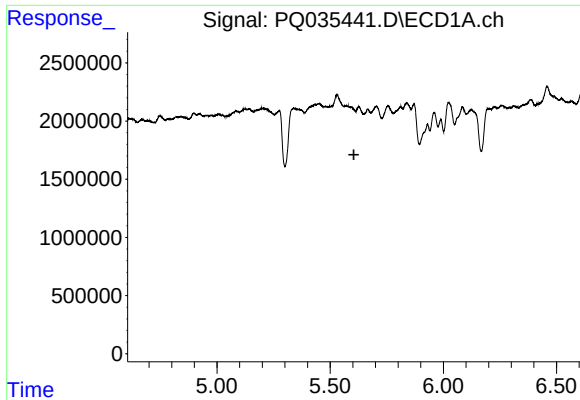
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 40051352
Conc: 13.59 ng/ml



#2 Decachlorobiphenyl

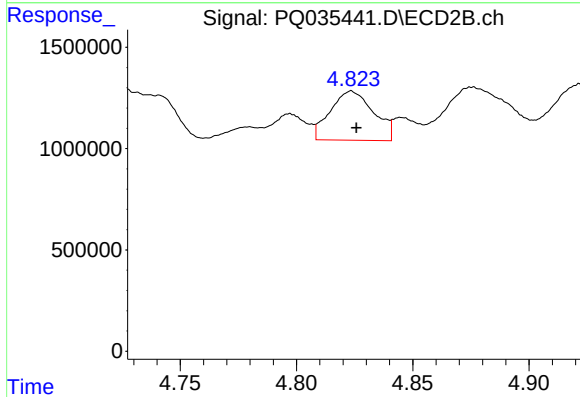
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 20862225
Conc: 11.80 ng/ml



#3 AR-1016-1

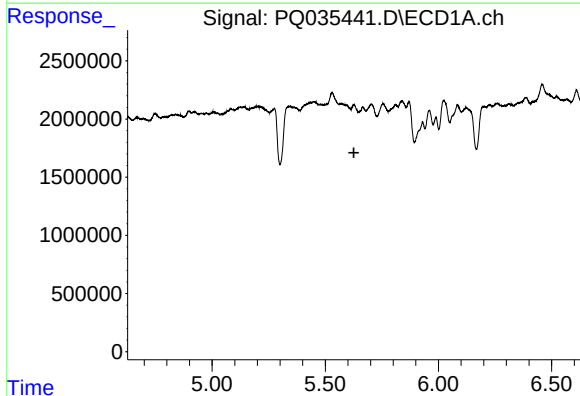
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



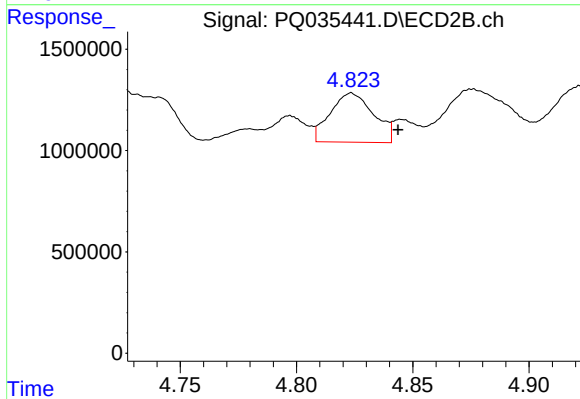
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 3147221
Conc: 40.82 ng/ml



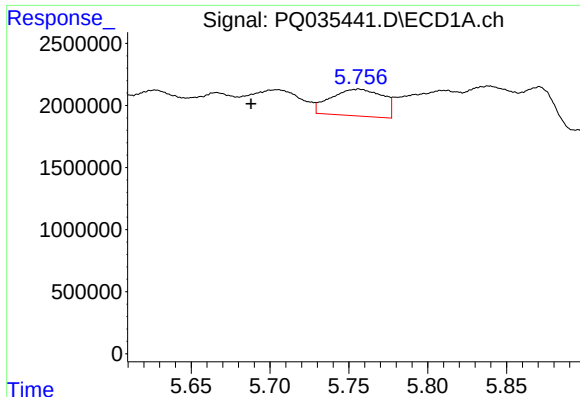
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#4 AR-1016-2

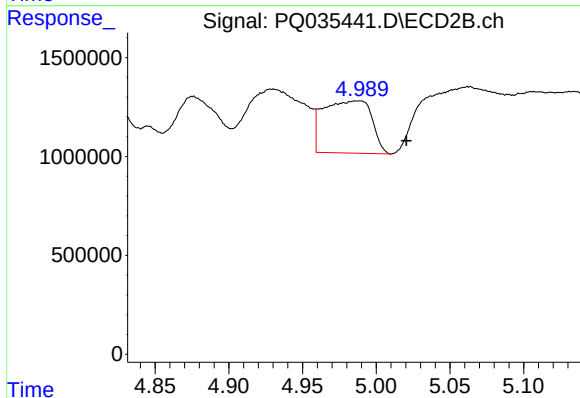
R.T.: 4.824 min
Delta R.T.: -0.020 min
Response: 3147221
Conc: 27.81 ng/ml



#5 AR-1016-3

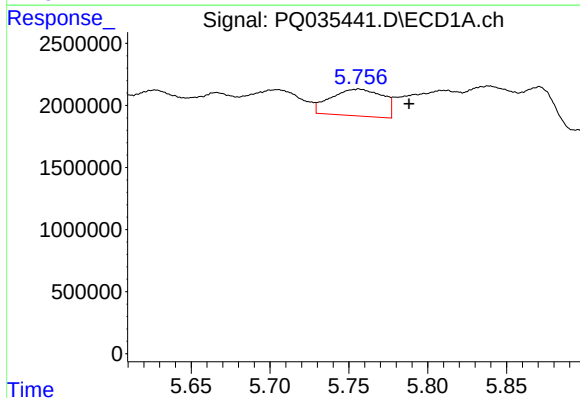
R.T.: 5.756 min
Delta R.T.: 0.068 min
Response: 4946466
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



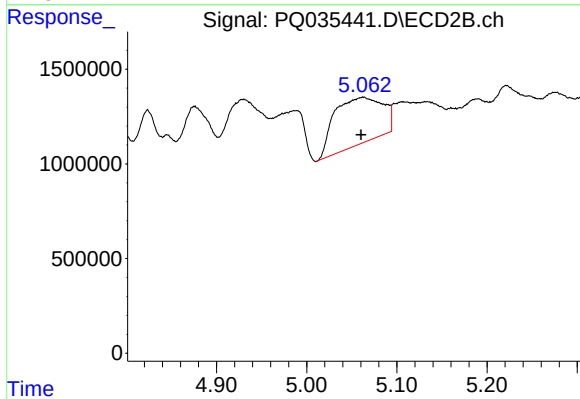
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.032 min
Response: 6047389
Conc: 103.55 ng/ml



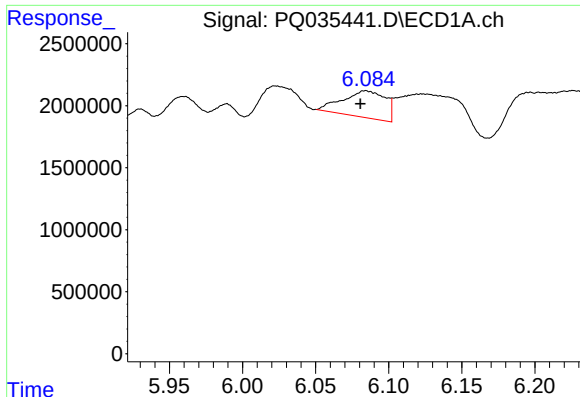
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.032 min
Response: 4946466
Conc: 51.94 ng/ml



#6 AR-1016-4

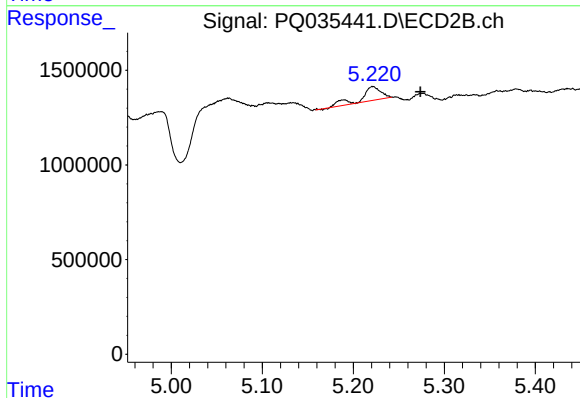
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 9210782
Conc: 195.89 ng/ml



#7 AR-1016-5

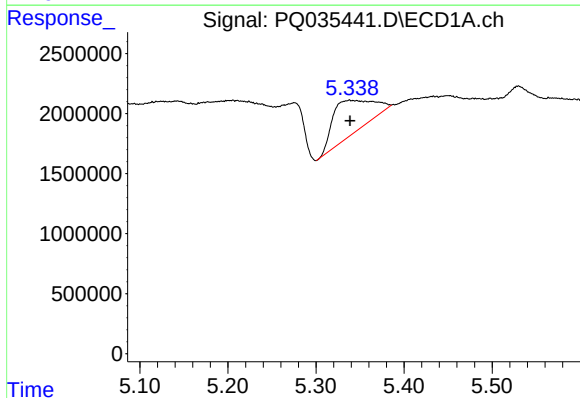
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 4370896
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



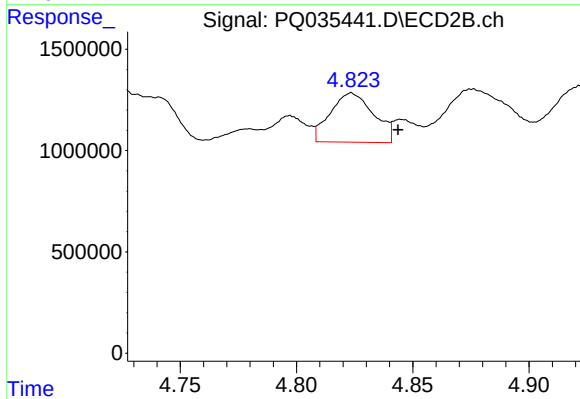
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.052 min
Response: 1092421
Conc: 17.80 ng/ml



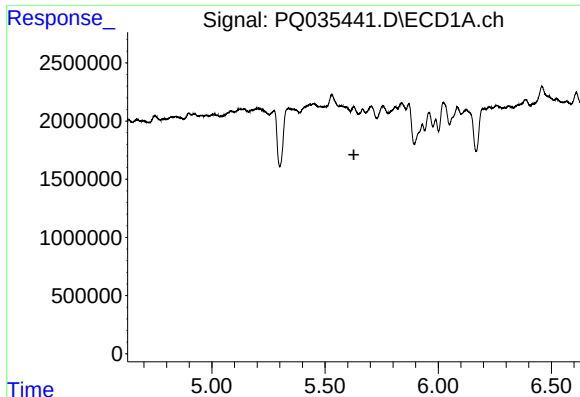
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8835615
Conc: 229.27 ng/ml



#12 AR-1232-2

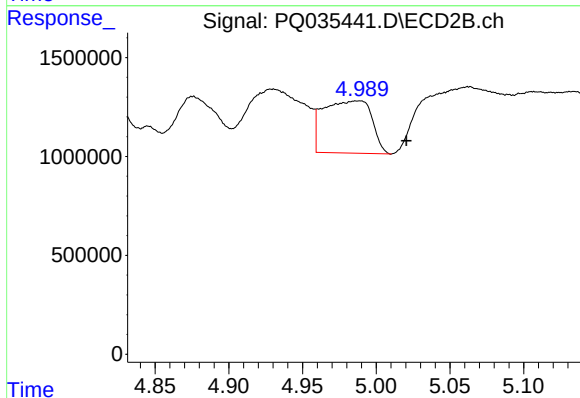
R.T.: 4.824 min
Delta R.T.: -0.020 min
Response: 3147221
Conc: 64.15 ng/ml



#13 AR-1232-3

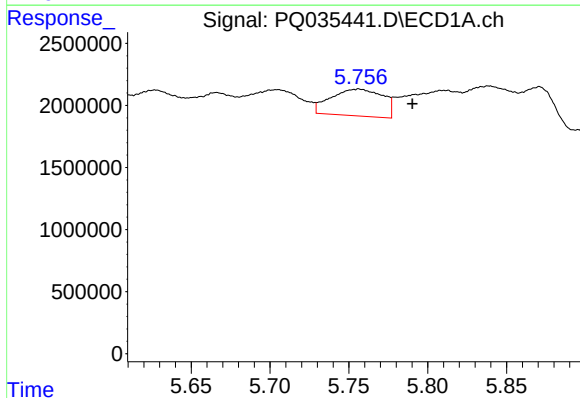
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



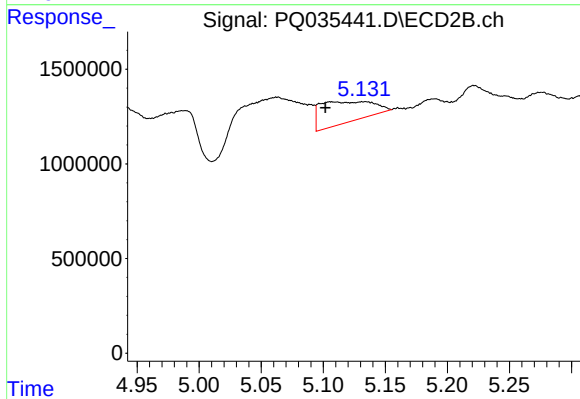
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.032 min
Response: 6047389
Conc: 236.67 ng/ml



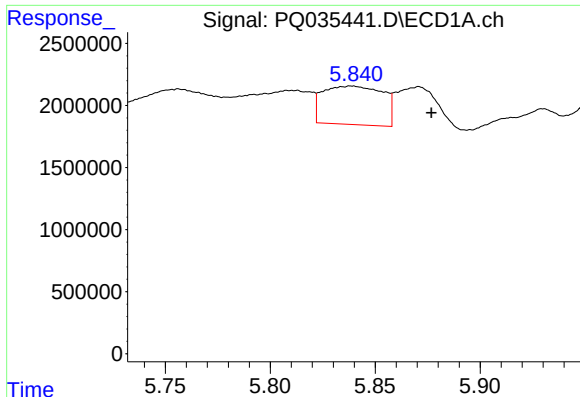
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.034 min
Response: 4946466
Conc: 123.53 ng/ml



#14 AR-1232-4

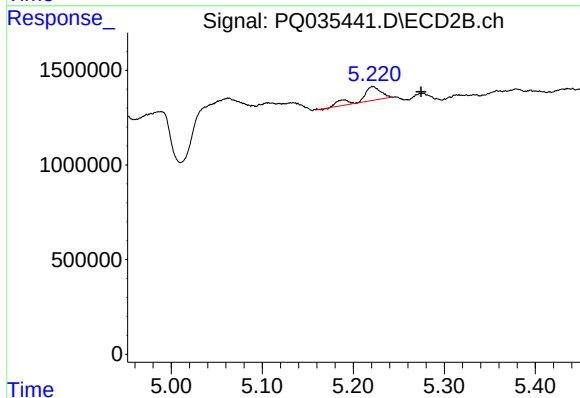
R.T.: 5.134 min
Delta R.T.: 0.032 min
Response: 3281574
Conc: 143.83 ng/ml



#15 AR-1232-5

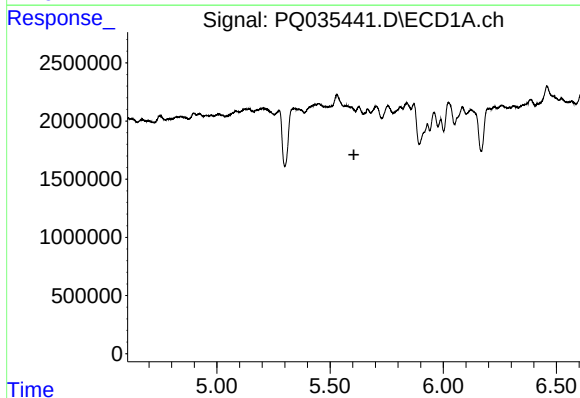
R.T.: 5.839 min
Delta R.T.: -0.038 min
Response: 6178748
Conc: 195.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



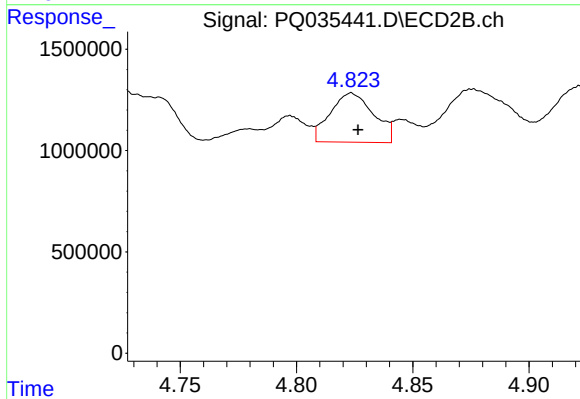
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.053 min
Response: 1092421
Conc: 43.74 ng/ml



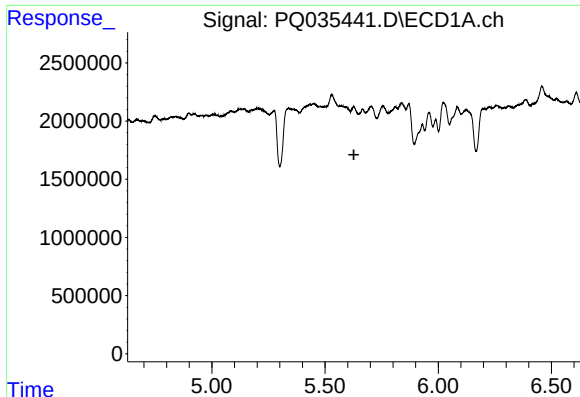
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#16 AR-1242-1

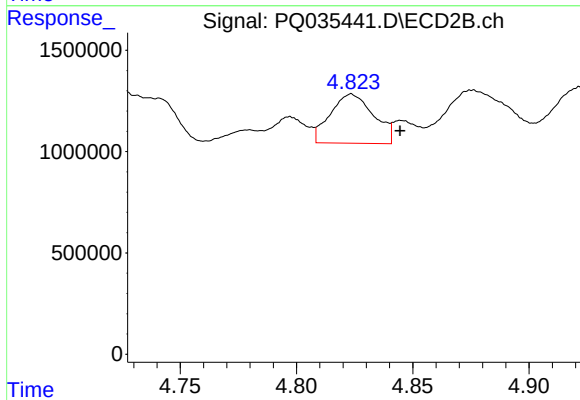
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 3147221
Conc: 53.19 ng/ml



#17 AR-1242-2

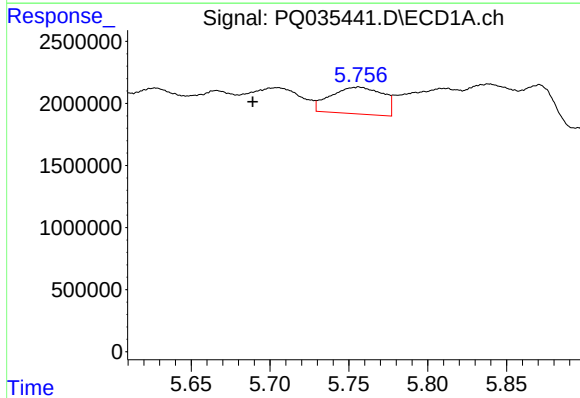
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



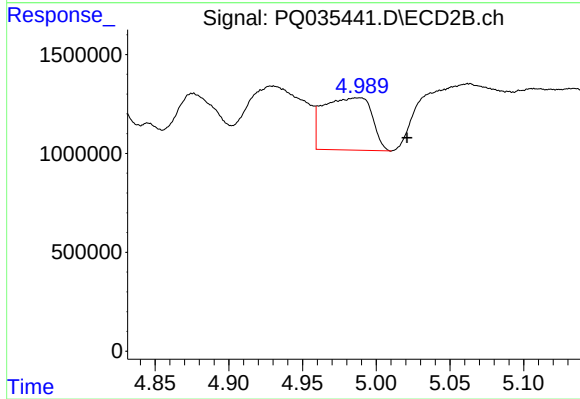
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: -0.021 min
Response: 3147221
Conc: 36.55 ng/ml



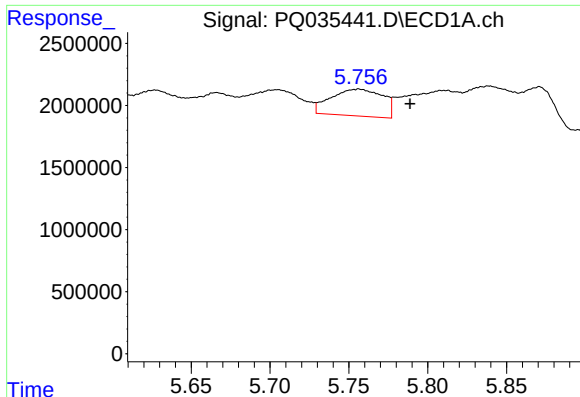
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.067 min
Response: 4946466
Conc: 57.17 ng/ml



#18 AR-1242-3

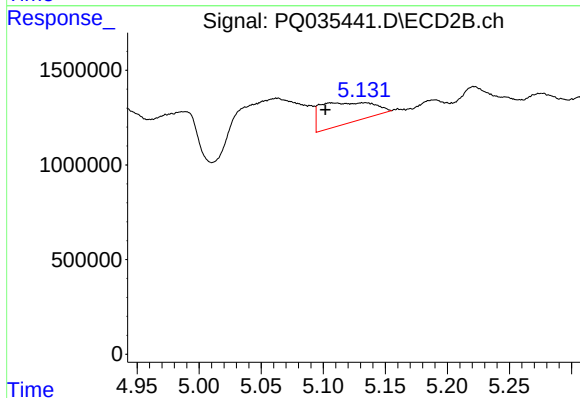
R.T.: 4.988 min
Delta R.T.: -0.033 min
Response: 6047389
Conc: 134.28 ng/ml



#19 AR-1242-4

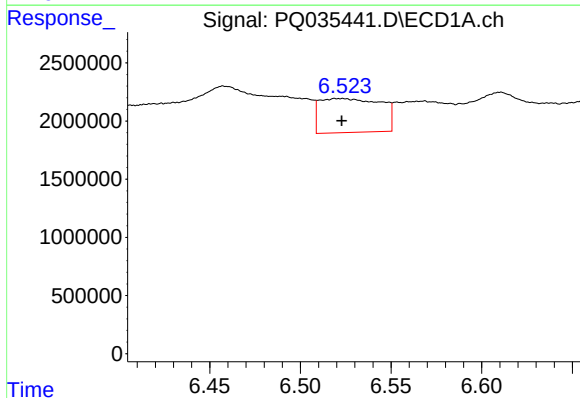
R.T.: 5.756 min
Delta R.T.: -0.033 min
Response: 4946466
Conc: 71.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



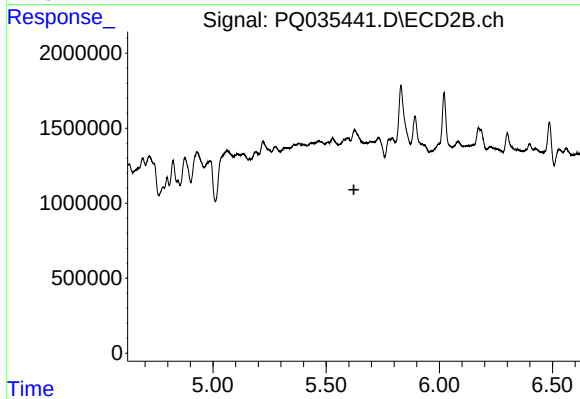
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.032 min
Response: 3281574
Conc: 74.11 ng/ml



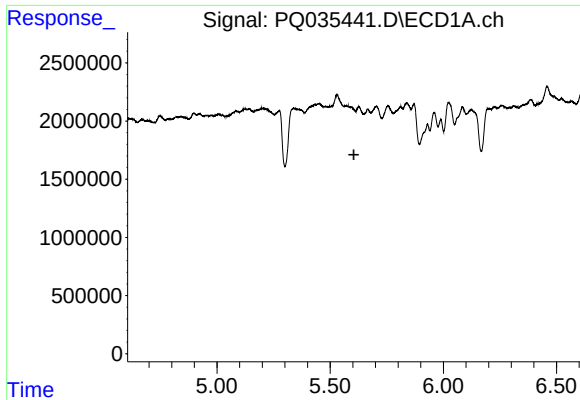
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6856838
Conc: 87.40 ng/ml



#20 AR-1242-5

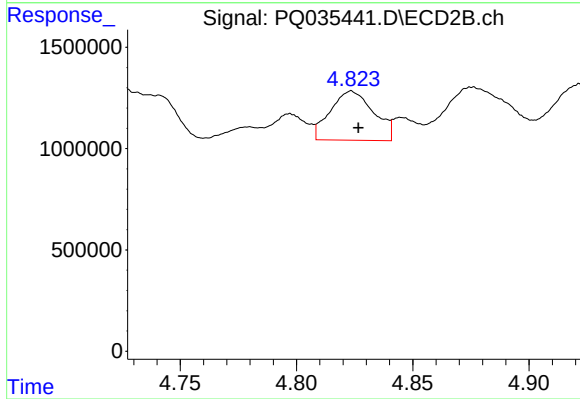
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#21 AR-1248-1

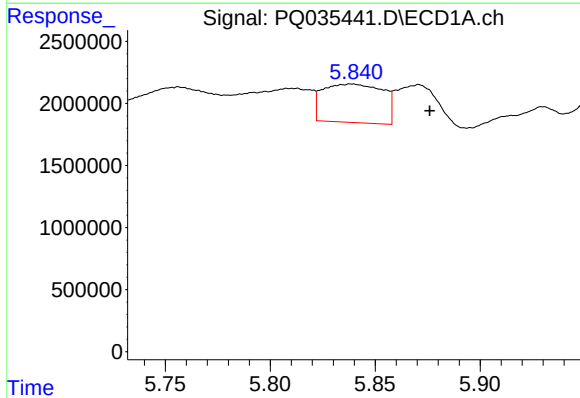
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



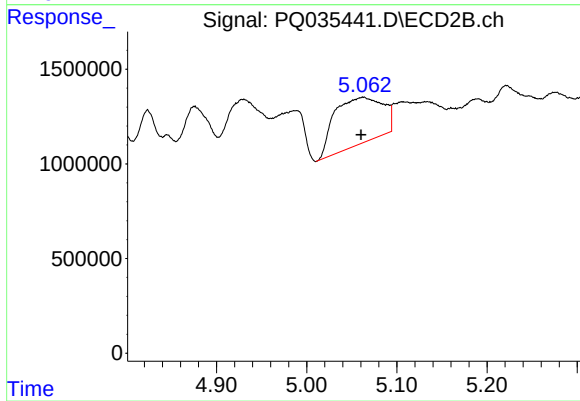
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 3147221
Conc: 79.77 ng/ml



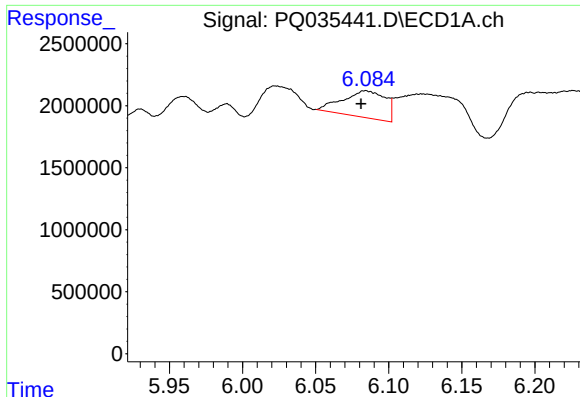
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.037 min
Response: 6178748
Conc: 65.19 ng/ml



#22 AR-1248-2

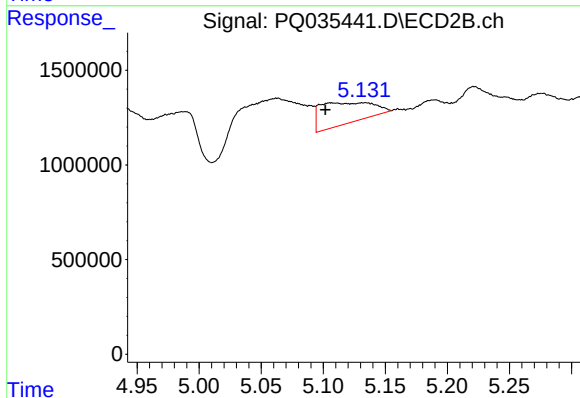
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 9210782
Conc: 169.71 ng/ml



#23 AR-1248-3

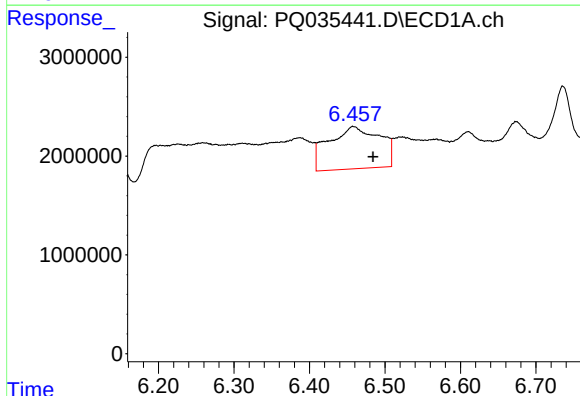
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 4370896
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



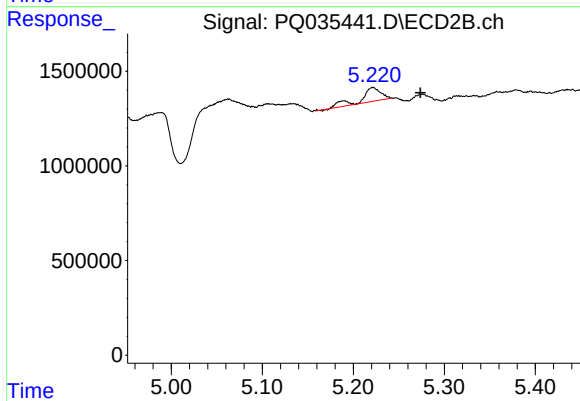
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.032 min
Response: 3281574
Conc: 58.81 ng/ml



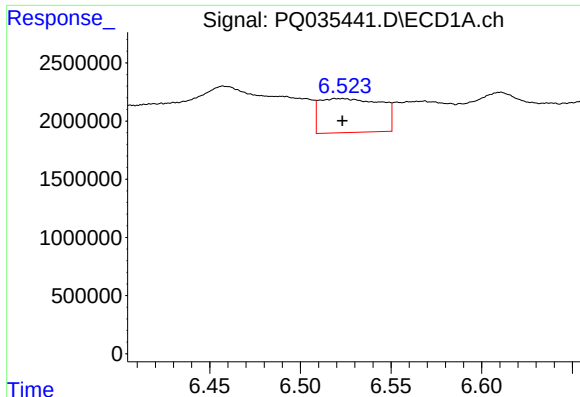
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 20105424
Conc: 163.26 ng/ml



#24 AR-1248-4

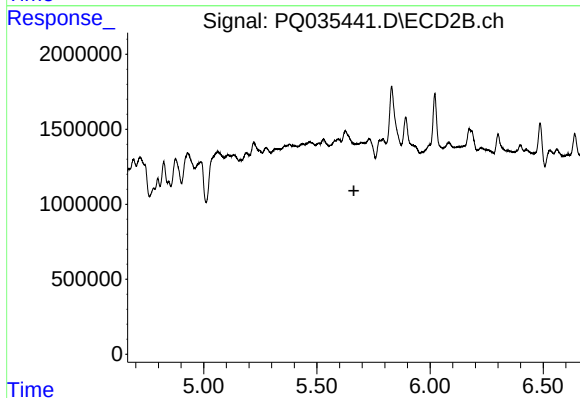
R.T.: 5.222 min
Delta R.T.: -0.052 min
Response: 1092421
Conc: 15.78 ng/ml



#25 AR-1248-5

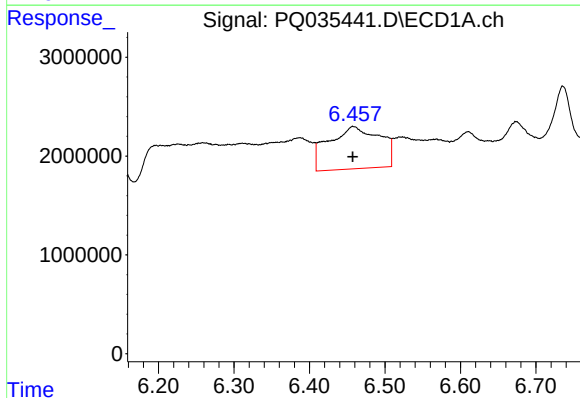
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6856838
Conc: 58.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



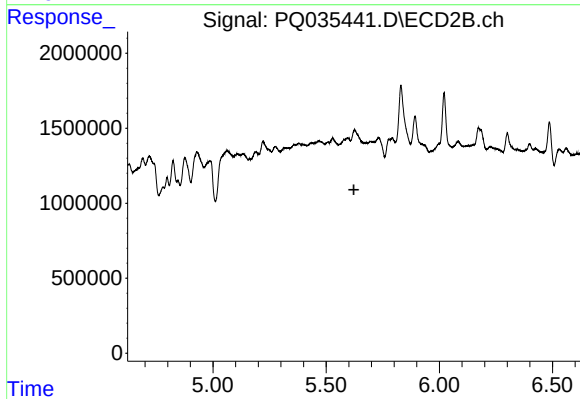
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



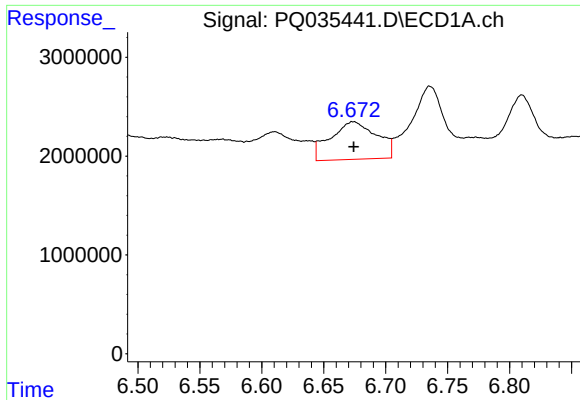
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 20105424
Conc: 132.07 ng/ml



#26 AR-1254-1

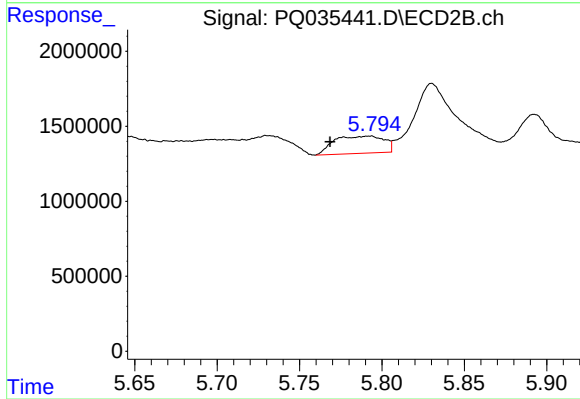
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#27 AR-1254-2

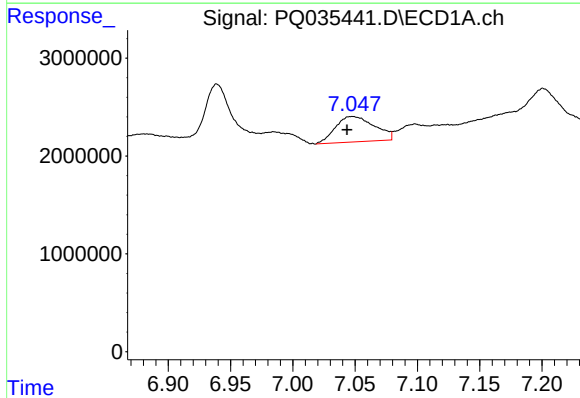
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 9871616
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



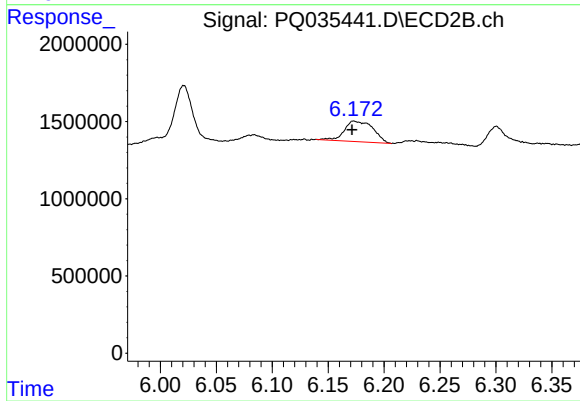
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: 0.024 min
Response: 2413072
Conc: 20.88 ng/ml



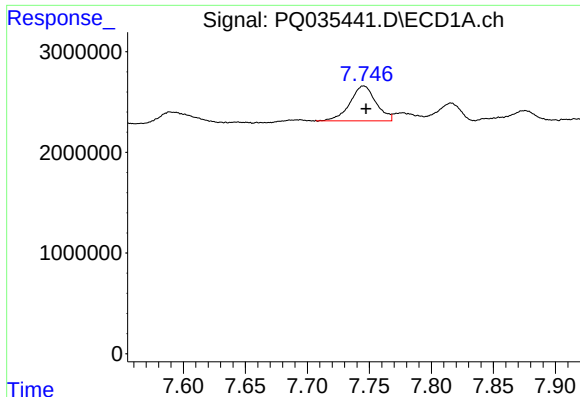
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 5674896
Conc: 22.10 ng/ml



#28 AR-1254-3

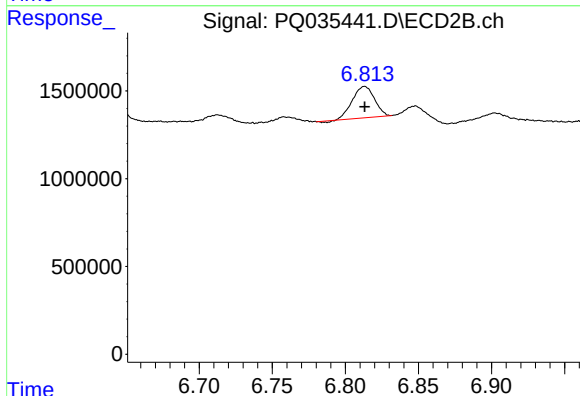
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 2387159
Conc: 12.36 ng/ml



#30 AR-1254-5

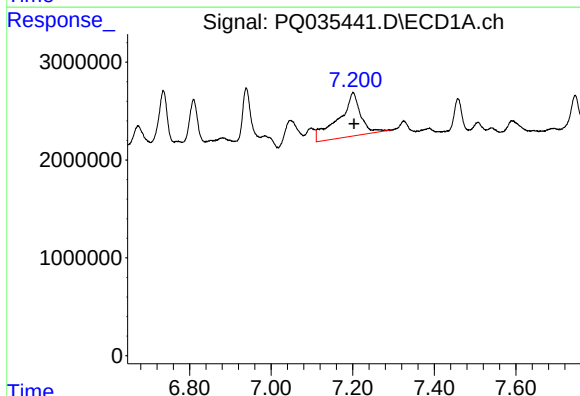
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 5072475
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



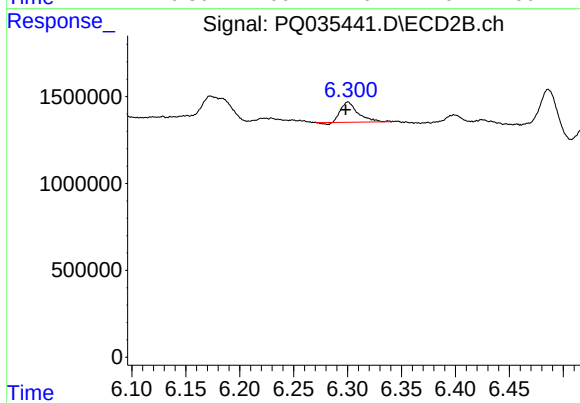
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1855999
Conc: 11.40 ng/ml



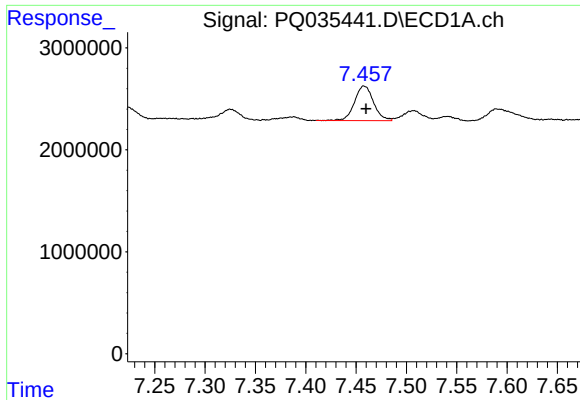
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 16856511
Conc: 91.41 ng/ml



#31 AR-1260-1

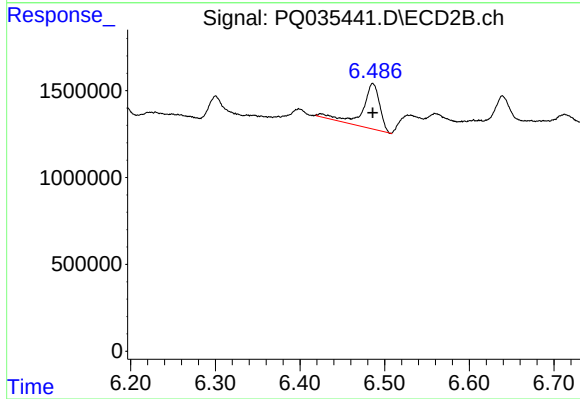
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 1299170
Conc: 10.33 ng/ml



#32 AR-1260-2

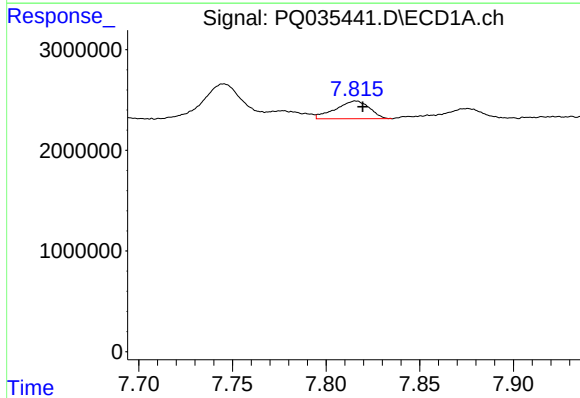
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 4474037
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



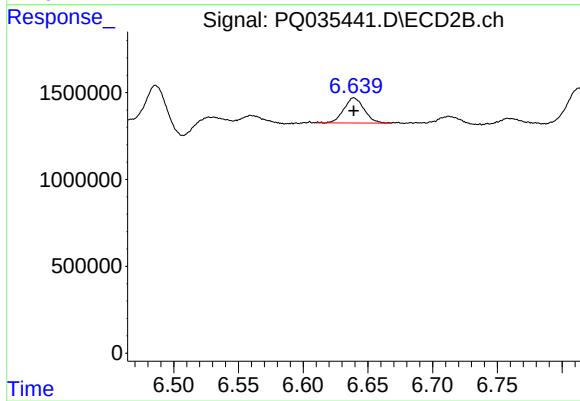
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3686926
Conc: 24.41 ng/ml



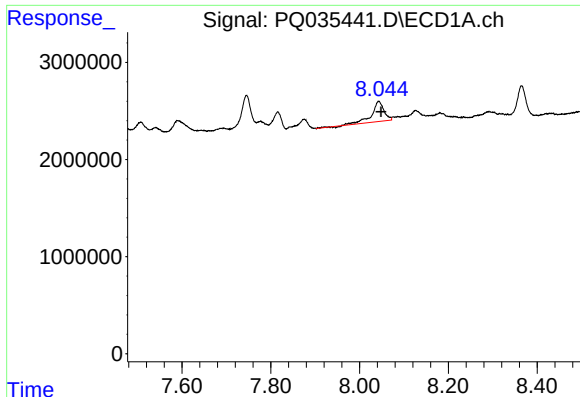
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 2224138
Conc: 16.60 ng/ml



#33 AR-1260-3

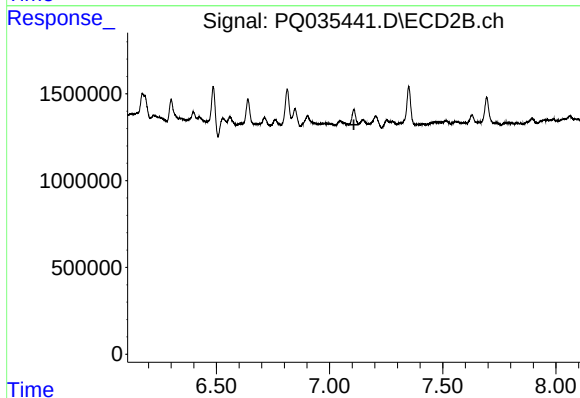
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 1568681
Conc: 11.23 ng/ml



#34 AR-1260-4

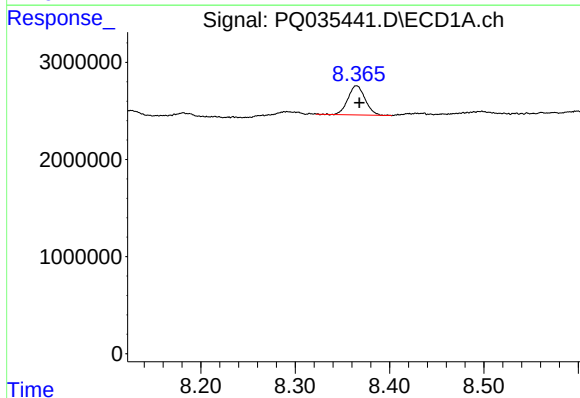
R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 4111860
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



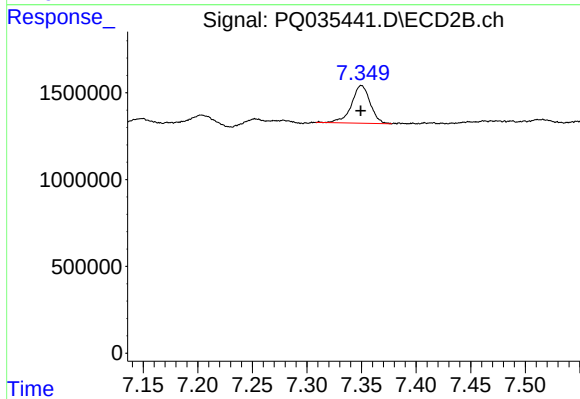
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



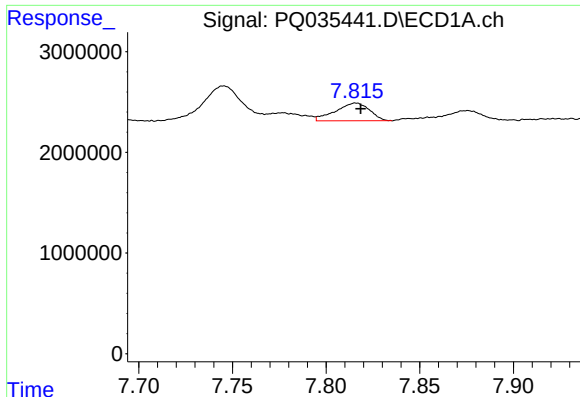
#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 3804995
Conc: 12.76 ng/ml



#35 AR-1260-5

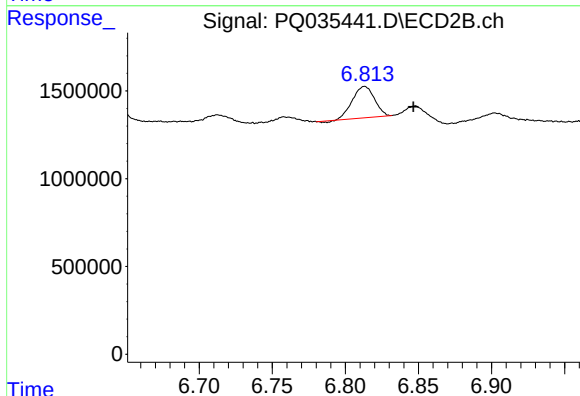
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2594511
Conc: 11.56 ng/ml



#36 AR-1262-1

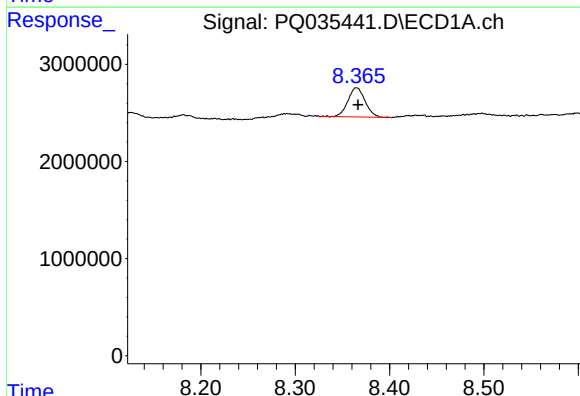
R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 2224138
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



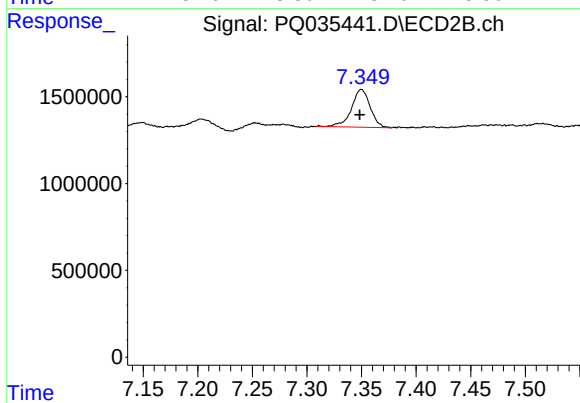
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.033 min
Response: 1855999
Conc: 12.09 ng/ml



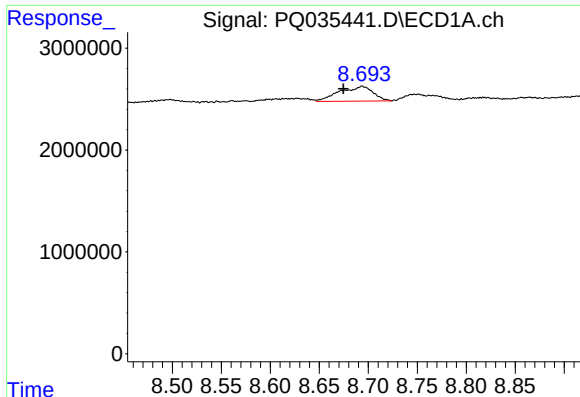
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 3804995
Conc: 10.10 ng/ml



#37 AR-1262-2

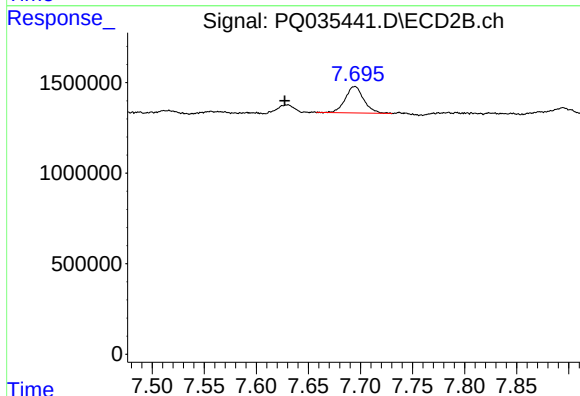
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 2594511
Conc: 9.72 ng/ml



#38 AR-1262-3

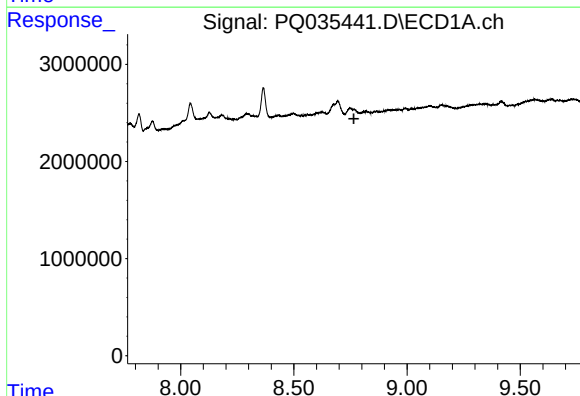
R.T.: 8.694 min
Delta R.T.: 0.019 min
Response: 3474703
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



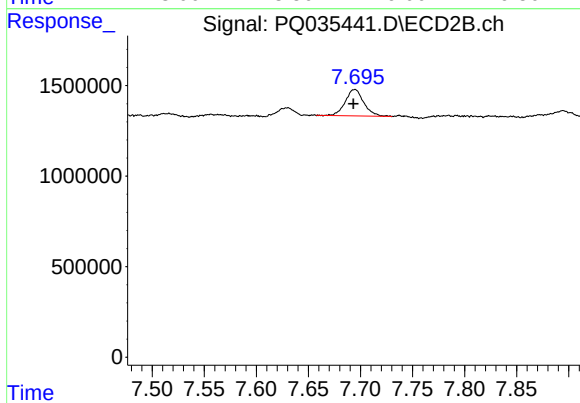
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: 0.067 min
Response: 1810347
Conc: 17.44 ng/ml



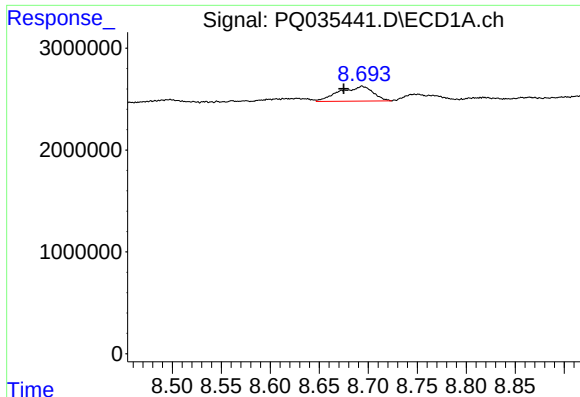
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

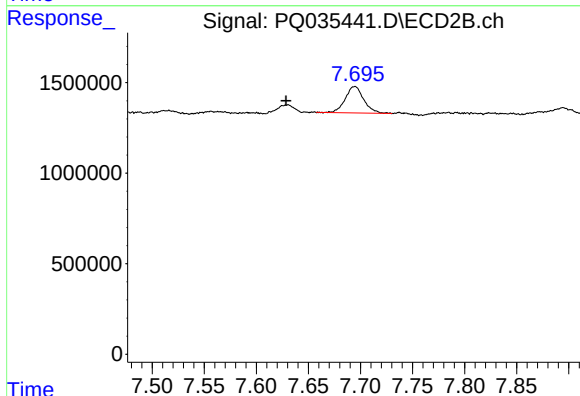
R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 1810347
Conc: 9.77 ng/ml



#41 AR-1268-1

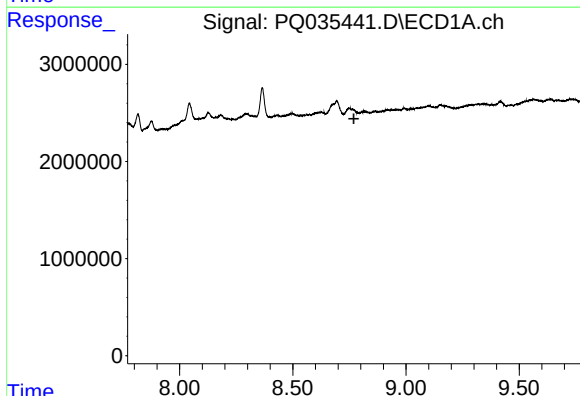
R.T.: 8.694 min
Delta R.T.: 0.019 min
Response: 3474703
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



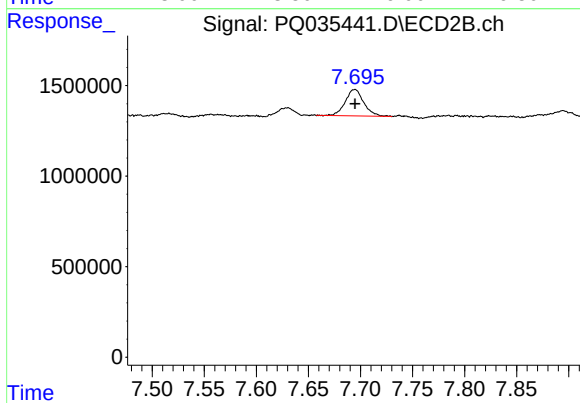
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.066 min
Response: 1810347
Conc: 5.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1810347
Conc: 6.11 ng/ml